PTO/\$B/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. | 524592003800 UTILITY First Inventor Richard B. ROTH PATENT APPLICATION METHODS FOR IDENTIFYING SUBJECTS AT RISK OF MELANOMA AND TREATMENTS TRANSMITTAL **THEREOF** (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 272143083 US MS Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original, and a duplicate for fee processing) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. x Specification [Total Pages 88 Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the invention
 Cross Reference to Related Applications Paper CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D Statements verifying identity of above copies Reference to sequence listing, a table. - Relative to sequence issuing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed) **ACCOMPANYING APPLICATIONS PARTS** Assignment Papers (cover sheet & document(s)) Detailed Description 37 CFR 3.73(b) Statement Claim(s)
Abstract of the Disclosure 10. (when there is an assignee) Attomey English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 87 11. Copies of IDS Information Disclosure 12. [Total Sheets 5. Oath or Declaration Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. Applicant must attach form PTO/SB/35 or its equivalent. 17 Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Divisional Continuation Prior application information: Examiner or CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS χ Customer Number. 25225 OR Correspondence address below Bruce D. Grant Name MORRISON & FOERSTER LLP Address Zip Code State City Telephone Country Bruce D. Grant Registration No. (Attorney/Agent) 47,608 Name (Print/Type) September 11, 2003 Date Signature I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 272143083 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 9/11/03 (Judy Bridgwater) Signature:

PTO/SB/17 (05-03)
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Orider the Paperwork Reduction Act of 1999, the personal discussion			Compl te if Known				
FEE TRANSMITTAL		Application Number Not Yet Assigned			r Not Yet Assigned		
_					Concurrently Herewith	Concurrently Herewith	
for FY 2003		First Named Inventor		Invent	tor Richard B. ROTH	Richard B. ROTH	
Effective 01/01/2003, Patent fees are subject to annual revision.		Examiner Name		ne	Not Yet Assigned	Not Yet Assigned	
X Applicant claims small entity status. See 37 CFR 1.27		Art Unit		_	N/A	N/A	
TOTAL AMOUNT OF PAYMENT (\$) 921.00		Attorney Docket No.		ket No.	524592003800	524592003800	
		FEE CALCULATION (continued)					
METHOD OF PAYMENT (check all that apply)	2 (
Check Card Order Other None	3. ADDITIONAL FEES						
X Deposit Account	Large Entity Small Entity						
Deposit 03-1952 referencing	Fee	Fee	Fee	Fee	Fee Description	l	
Account Number 524592003800	Code	(\$)	Code	(\$)	F F	ee Paid	
Deposit Account Morrison & Foerster LLP	1051	130	2051		Surcharge – late filing fee or oath		
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
Chame any additional fee(s) during the pendency of this	1812		1812		For filing a request for ex parte reexamination		
application	İ				Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filling fee	1804		1804	920*	Examiner action Requesting publication of SIR after		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Examiner action		
FEE CALCULATION	1251		2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252 1253		2252	205 465	Extension for reply within second month Extension for reply within third month		
Large Entity Small Entity Fee F	1254		2254	725	Extension for reply within fourth month		
Code (\$) Code (\$)	ı		2255	985	Extension for reply within fifth month		
1001 750 2001 375 Utility filing fee 375.00	1255		2401	160	Notice of Appeal		
1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee	1402		2402	160	Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	3 280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	145		1451	1,510	F		
SUBTOTAL (1) (\$) 375.00	1452		2452	55 650	Petition to revive – unavoidable Petition to revive - unintentional		
			2501	650	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	150		2502	235	Design issue fee		
Claims below Fee Paid Total Claims 48 -20** = 28 x 9.00 = 252.00	150		2503	315	Plant issue fee		
Independent 10 -3** = 7 x 42 = 294.00	1460		1460	130	Petitions to the Commissioner		
Claims	180	7 50	1807	50	Processing fee under 37 CFR 1.17(q)		
	180	6 180	1806	180	Submission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description	802	1 40	8021	40	Recording each patent assignment per property (times number of properties)		
Code (\$) Code (\$)	180	9 750	2809	375	Filing a submission after final rejection		
1201 84 2201 42 Independent claims in excess of 3			ļ		(37 CFR 1.129(a)) For each additional invention to be		
1203 280 2203 140 Multiple dependent claim, if not paid	181		2810	375	examined (37CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent claims over original patent	180		2801		Request for Continued Examination (RCE) Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20	180		1802	900	of a design application		
and over original patent		er fee (sp					
SUBTOTAL (2) (\$) 546.00 **or number previously paid, if greater; For Reissues, see above	*Re	duced by	Basic F	iling Fe	e Paid SUBTOTAL (3) (\$)	0.00	
SUBMITTED BY	_				Complete (if applicable)		
Name (Print/Type) Bruce D. Grant	Regi	stration N	/o. 47	,608	Telephone (858) 720-7962		
	(Апо	mey/Agen	1)		Date September 11,	2003	
Signature September 11, 2003							
<u> </u>							
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date shown below. Dated: 9/11/03 Signature: Sudy Andersalls (Judy Bridgwater)							
Dated: 9/11/03 Signature: Willy Andly allo (Judy Bridgwater)							

Application No. (if known):	Attorney Docket No.: 524592003800
Certificate of Express Mailin	g Under 37 CFR 1.10
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on September 11 2003 . Date	
Signature Judy Bridgwater Typed or printed name of person s	signing Certificate
Note: Each paper must have its own certificate of meach submitted paper. Application Data Sheet	nailing, or this certificate must identify